# **HRMS End User Training**





HRMS Basics & Reporting Training Guide

# Introduction



## **Course Objectives**

#### At the end of this course you will be able to:

- Log on/log off HRMS
- Use different HRMS screen elements
- Describe the organization of functional areas in HRMS
- Understand the different types of HRMS fields
- Customize the appearance of HRMS
- Describe HRMS system messages
- Access and navigate in OLQR
- Understand how to access and run HRMS reports



# **HRMS Training Materials and Tools**

#### **Training Guide**

A copy has been provided to you

Designed to introduce you to the basic HRMS navigation terms and concepts and to provide the necessary information to complete the activities throughout the HRMS Basics & Reporting course.



#### **Activity Guide**

A copy has been provided to you

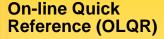
Designed to provide you with activities that will help solidify your understanding of concepts learned in the course and also provide you with an opportunity to use HRMS.



#### **Job Aids**

Designed to provide you with reference materials so you can quickly access relevant HRMS information.

A binder of all job aids is available during class time. You can print a copy



On-line help procedures that provide step-by-step instructions designed to help you complete tasks in HRMS.

This is an online resource available 24/7.







#### **Job Aids**

# The following job aids are available to you and are applicable to HRMS Basics:

- HRMS Basics
- Accessing HRMS
- General Reporting
- Inquirer Roles
- Supervisor Roles





## Create your own Job Aid binder!

Follow these instructions to print your own copy of the job aids for this course:

- From your internet browser go to <a href="www.dop.wa.gov">www.dop.wa.gov</a>
- Select the Payroll tab
- Locate <u>Human Resource Management System</u>
  - Select On-Line Quick Reference
- Select <u>Job Aids</u>
- View the list of job aids and print one or all!
  - Note: You have a choice of .ppt or .pdf formats



#### **End User Roles**

HRMS end user roles determine what activities can be performed when using the system; what part of the system a user has access to; and what training end users need to perform their new roles successfully.

The below was taken from the <u>HRMS Centralized Role</u> <u>Definition Handbook</u>

- During the HRMS Role Definition Workshops, a "role" was defined as a major grouping of activities that reflect a specific aspect of a person's job.
- While a role may have several activities aligned to it, an activity can only be aligned with one role.
- A person may be assigned one or more roles, and roles can be assigned to one or more persons.



# **Launching HRMS**



## **Logon Information**

- To logon to HRMS, you must log on to the system. To log on to HRMS, you need a user ID and password.
- In order to secure HRMS from unauthorized access, user IDs and passwords are only provided to authorized users of the system.
- User IDs and passwords are managed at the agency level.
  - Questions and concerns regarding passwords can be directed to <u>agency userID administrators</u>.

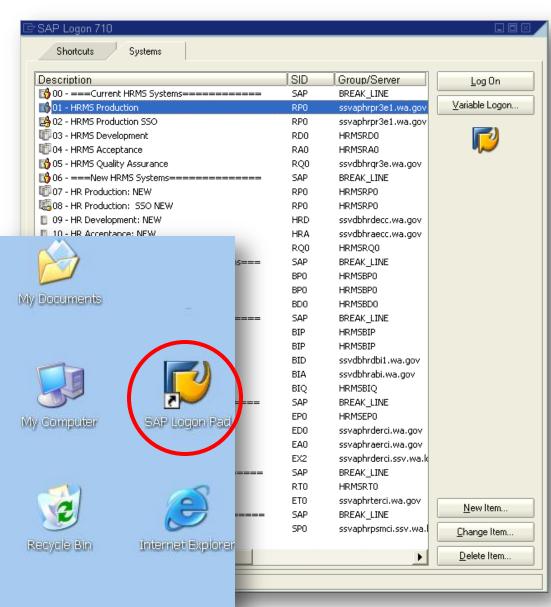


#### **Logon Procedures**

- Locate and double-click on the (SAP Logon icon)
- Highlight the server description applicable to your agency and click Log On
  (Log On)

#### <u>OR</u>

 Double-click on the server description to launch





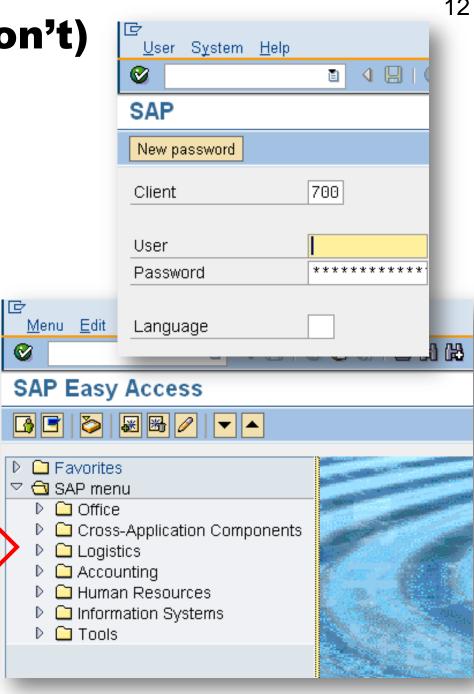
# Logon Procedures (con't)

There are four fields on the SAP Logon screen. *Three* are required.

- Enter the *Client* (number)
- Enter your *User* (id)
- Enter your *Password*
- The Language field defaults to English
- Click (Enter) or press Enter on your keyboard.

Note: If you are a single sign on agency you bypass logging in and go directly to the SAP easy access screen.



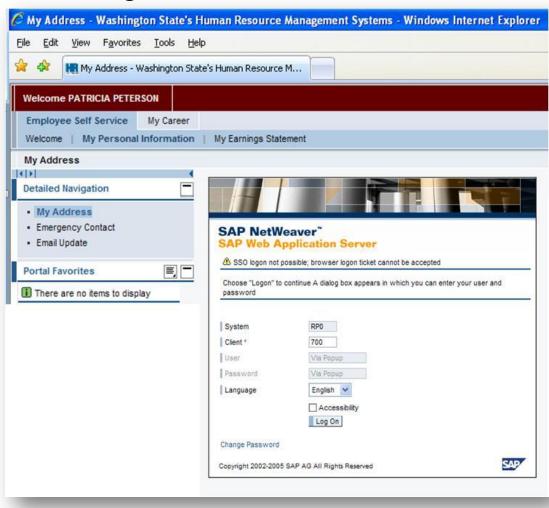


# **Accessing HRMS through Web Access**

 To access the HRMS Portal, open Internet Explorer from your desktop and type in the web address in the address field <a href="https://wahrms.wa.gov">https://wahrms.wa.gov</a>



Agency's access the portal differently. Your agency access may look different than this example.





# **Changing Passwords**

As part of the security process, when you first log on to in HRMS, the system prompts you to change your password.

A generic password is given to you the first time you access HRMS. When you log on for the first time, you need to change that password.

Passwords protect the system against unauthorized access, therefore, it is important to keep your **password** confidential.

Passwords must be changed every 90 days or they will expire.



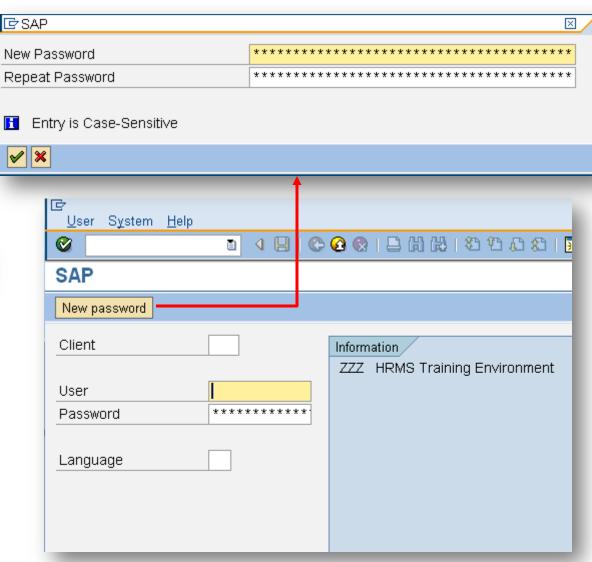


# **Changing Passwords (con't)**

- To change your password, complete all of the fields on the SAP Log on screen then
  - Click the New password New password button

or

Press the F5 key on your keyboard to access the **New** password box

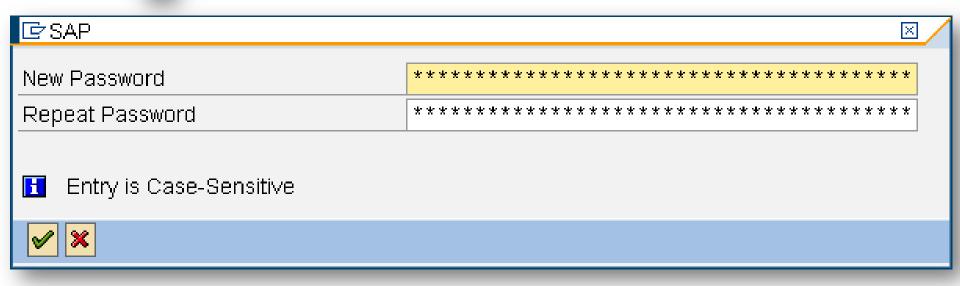




# **Changing Passwords (con't)**

- 2. In the **New password** field, enter a New password of your choice
- 3. In the **Repeat password** field, re-enter your New password
- 4. Click (Enter)

Important Guidelines: Your password must be 8 characters. It must contain at least one capital letter (A-Z), one numerical character (0-9), and one symbol (e.g. \$%^&).





## **Log Off Procedures**

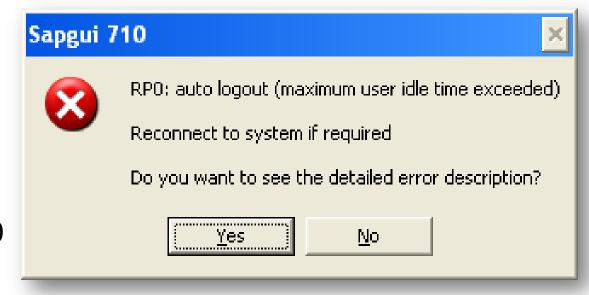
There are three different ways to log off HRMS.

Procedure	View	Description
Click the X button	×	On the top right corner of the window, click the X button.
Use the Menu bar	Log off	From the Menu bar, select System. Scroll down and select Log off. The Menu bar will be demonstrated later.
Use the Exit button	<b>€</b>	From the SAP Easy Access screen, click the Exit button on the Standard Toolbar. The Standard Toolbar will be discussed later.



# **Automatic Log Off**

- If the system is left idle with no user input, the system will time out and a pop-up message will appear.
- The standard idle time for is set at 30 minutes.
  - Your idle time may be different
- To begin work in the system again, log in.



# **HRMS Activity**



Log on and Log off HRMS Activity Packet - Page 4



#### **Review**

<ol> <li>Identify the required fields on the SAP Logo</li> </ol>	on screen
--	-----------

- a. Client field
- b. User field
- c. Password field
- d. Language field

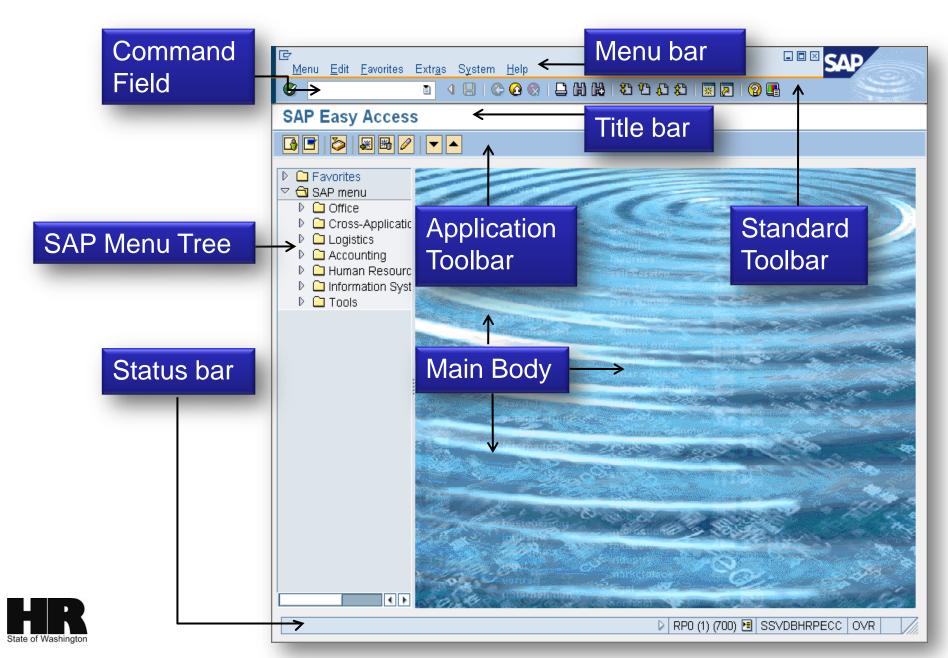
How do you access the New Password pop-up box?		
What determines your access to HRMS?		



# **HRMS Screen Elements**



#### **HRMS Screen Elements**



#### **Menu Bar**

The Menu bar is located at the top of the screen. When clicked, a drop-down menu appears prompting the user to select an option.

<u>M</u>enu <u>E</u>dit <u>F</u>avorites Extr<u>a</u>s S<u>y</u>stem <u>H</u>elp

Selection	Description
<u>M</u> enu	Used to access the user menu and HRMS menu.
<u>E</u> dit	Used to execute a transaction in a current or new window or create a shortcut on your desktop.
<u>F</u> avorites	Used to maintain a list of your commonly used transactions.
Extr <u>a</u> s	Used to display documentation and set various system settings.
S <u>y</u> stem	Used to customize the system or create a new session.
<u>H</u> elp	Used to select HRMS Help which provides access to the On- Line Quick Reference (OLQR).



#### **Standard Toolbar Buttons**

Button	View	Description
Enter button	<b>©</b>	The Enter button validates that required fields have been entered before continuing to the next infotype.
Save button		The Save button stores changes in the system.
Back button	<b>©</b>	The Back button navigates to the last page you were on prior to the transaction you are currently in.
Exit button	<b>€</b>	The Exit button navigates out of the transaction you are currently working in and back to the SAP Easy Access screen. All unsaved data is lost when using the Exit button. You will get a warning to save your data.
Cancel button	<b>Q</b>	The Cancel button navigates out of the transaction you are currently working in and back to the SAP Easy Access screen. Like the Exit button all unsaved data is lost when using the Cancel button, however, you do not get a warning to save.



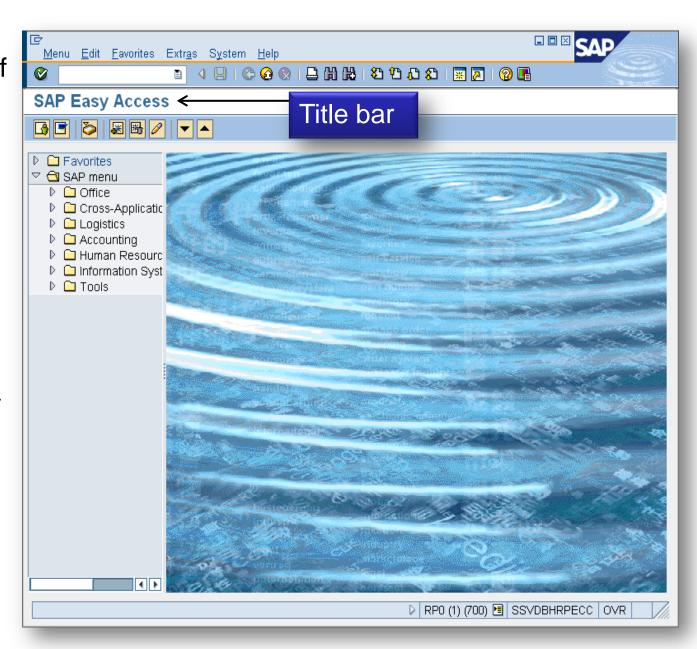
#### **Standard Toolbar Buttons**

Button	View	Description
Print button		The Print button allows you to print the data displayed on your screen.
Find/Find Next buttons	金色	The Find buttons allow you to find specific words within the screen you are currently on.
Page Up/Down buttons	<b>\$</b> 3 <b>4</b> 3	The Page Up/Down buttons allow you to navigate page by page within your session. The two arrows pointing up button navigates to the first page of your document. A single arrow up button navigates up one page in your document. The two
	<b>0</b>	arrows pointing down button navigates to the last page of your document, while the single arrow pointing down button navigates to the next page of your document.
New Session button	<b>*</b>	The New Session button creates a new session.
Shortcut button	2	The Shortcut button creates a shortcut to your desktop. You can create a shortcut to a specific transaction or infotype.
Local Layout button		The Local Layout button allows you to customize the way your HRMS desktop version looks.



#### **Title Bar**

- The Title Bar shows the title of the current screen you are working in. It also displays infotype and report names.
- This example illustrates that you are working in the SAP Easy Access screen.



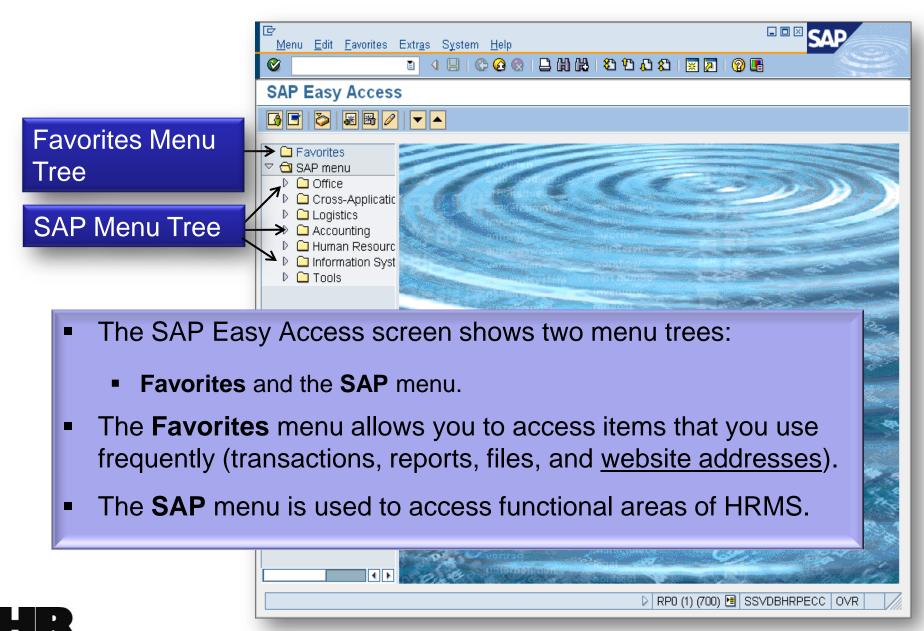


# **Application Toolbar**

Button	View	Description
User Menu button	5	The User Menu button is specific to you when logged on HRMS. From the User Menu, you can create a Favorites list consisting of the transactions, reports, and web addresses you use frequently.
Standard Menu button		The Standard Menu button shows a complete overview of HRMS. You can see transactions for all modules/roles; however, you only have access to those transactions in your user menu.
Add to Favorites	<b>E</b>	The Add to Favorites button allows you to add frequently used transactions and website links to your Favorites folder.
Execute	<b>(</b>	The Execute button triggers the processing of transactions, e.g. New Hire action, processing transactions, or running reports.
Display	<mark>&amp;</mark>	The Display button will allow you view a specific record in an infotype when selected.
Overview	<u>~</u>	The Overview button shows a list of records created for an infotype

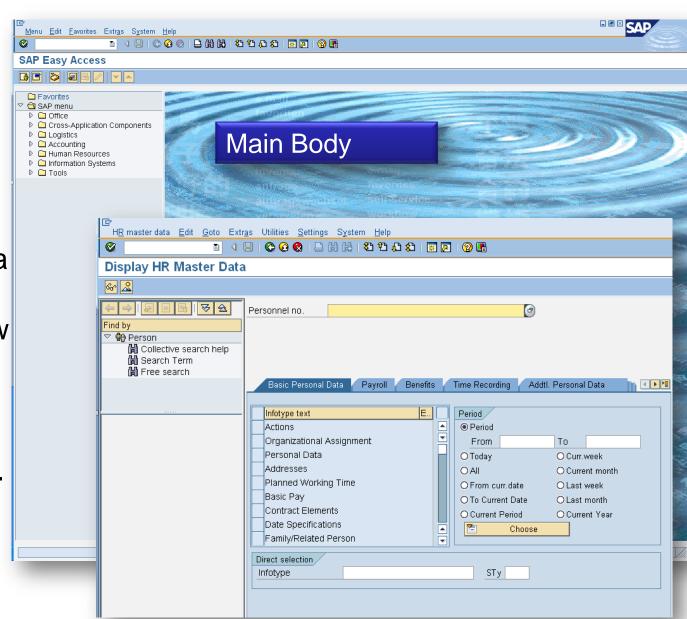


#### **SAP Menu Tree**



# **Main Body**

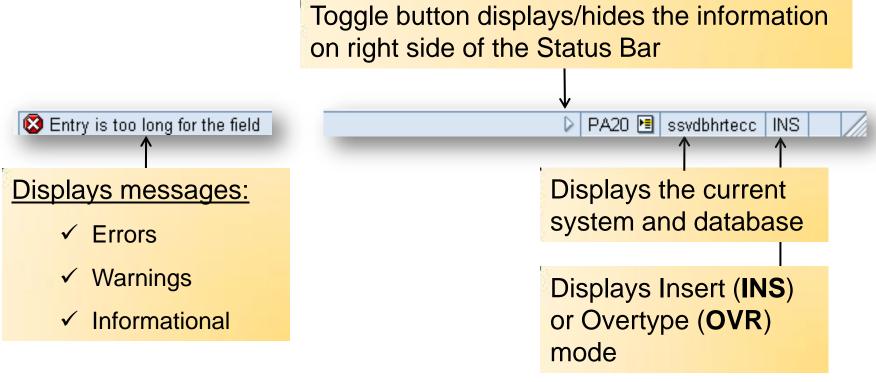
- The Main body is the largest part of the screen.
- The Main body changes from a water view to the screen view once a transaction is entered in the command field.





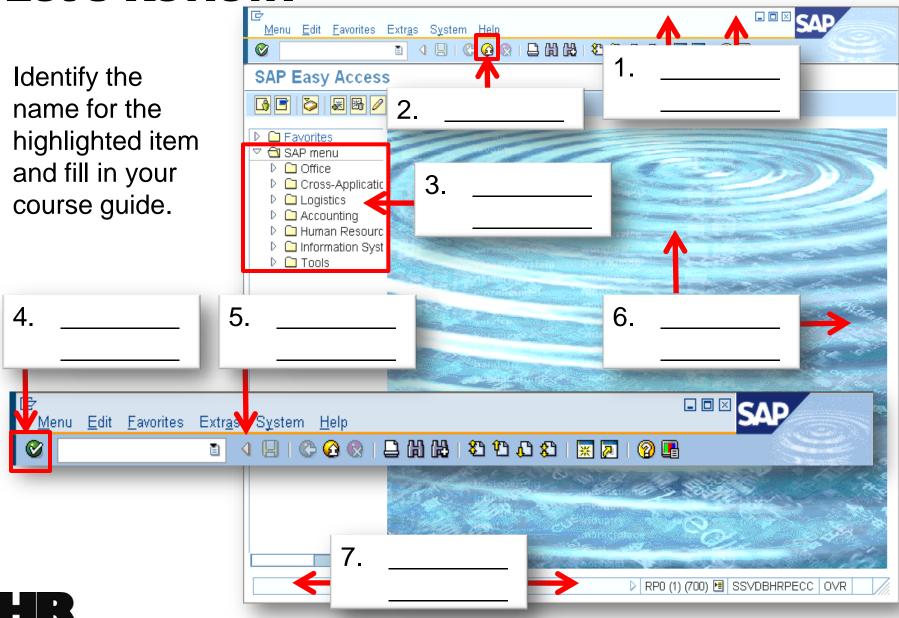
#### **Status Bar**

The Status Bar displays at the bottom of the screen. This is where system messages are displayed. Examples of system messages are: Error, Warning, Information.





**Let's Review!** 



# **Content Organization**



# **Key Terms**

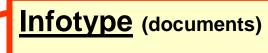
Key Terms that you will use and become familiar with in HRMS Basics.

Term	Definition
Transaction	A process that an end user performs to complete a business task, such as displaying employee information.  Each transaction is assigned a transaction code
Transaction Code	A code that provides end users access to the initial screen of a transaction, or specific area of HRMS to view business related information and/or to perform business related tasks (based on assigned roles).
Infotype	Screens within a transaction in which specific criteria is entered into individual employee files or records. An example of an infotype is IT0007, ( <i>Planned Working Time</i> ) – this displays the selected employees work schedule.
Matchcode	A dropdown list of possible entries for specific areas of an infotype.
Variant	A customized report with specific criteria. This function allows you to use the same report on a regular basis without the reentering key data each time the report is needed.
On-line Quick Reference (OLQR)	Online help procedures and reference tool designed to help users complete business tasks. <a href="http://www.dop.wa.gov/payroll/HRMS/OnLineQuickReference/Pages/default.aspx">http://www.dop.wa.gov/payroll/HRMS/OnLineQuickReference/Pages/default.aspx</a>

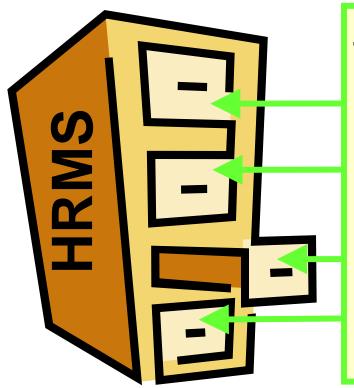
### **HRMS Content Organization**

**Transaction** (folders)

Display HR Master Data (PA20)



Personal Data (0002)



#### **Functional Areas (drawers)**

- Payroll
- Personnel Management
- Time Management
- Org. Management



#### **SAP/HRMS Menu**

The menu consists of seven folders. Each folder covers a different aspect of business.

The Human Resources folder has six folders. Each folder is associated to a different functional area.

For employee security, access to transactions within folders is determined by role assignment.

For example, a Personnel Administration Inquirer receives access to transactions in the Personnel Management folder.





#### **HRMS Menu**

HRMS roles are categorized into four major functional areas. This table identifies the areas that roles can access.

D	Personnel Management
₽	Time Management
D	Payroll
D	Organizational Management

Folder	Roles
Personnel Management	Personnel Administration Inquirer, Personnel Administration Processor, Personnel Administration Supervisor, Payroll Inquirer, Payroll Processor, Payroll Supervisor, Payroll Analyst, Payroll Supervisor, Garnishment Administrator, Time and Attendance Processor, Time and Attendance Supervisor, Time and Attendance Inquirer, Organizational Management Processor
Time Management	Time and Attendance Processor, Time and Attendance Supervisor, Time and Attendance Inquirer
Payroll	Payroll Processor, Payroll Analyst, Payroll Supervisor, Payroll Inquirer, Garnishment Administrator, Time and Attendance Processor, Time and Attendance Supervisor, Time and Attendance Inquirer
Organizational Management	Organizational Management Processor



#### Review

#### 1. Identify the four major folders on the HRMS menu.

- a. Personnel Management
- b. Payroll
- c. HR Master Data
- d. Time Management
- e. Organizational Management

#### 2. True or False?

HRMS allows for two end-users to update the same employee record simultaneously.



# **Basic Navigation**



## **Accessing Transactions**

- A transaction is a set of processes used to complete a business task, such as viewing employee information.
- There are two ways to access transactions in HRMS.
  - HRMS menu (SAP menu)or
  - Command Field





#### **SAP/HRMS Menu Tree**

The HRMS menu on the SAP Easy Access screen allows you to navigate to transactions within HRMS.

Each transaction in HRMS is assigned a transaction code. These codes provide you access to a transaction's initial screen.

Transaction codes can be initiated by double clicking a folder until the "cubes" display indicating transactions. This is called the 'drill-down' method.





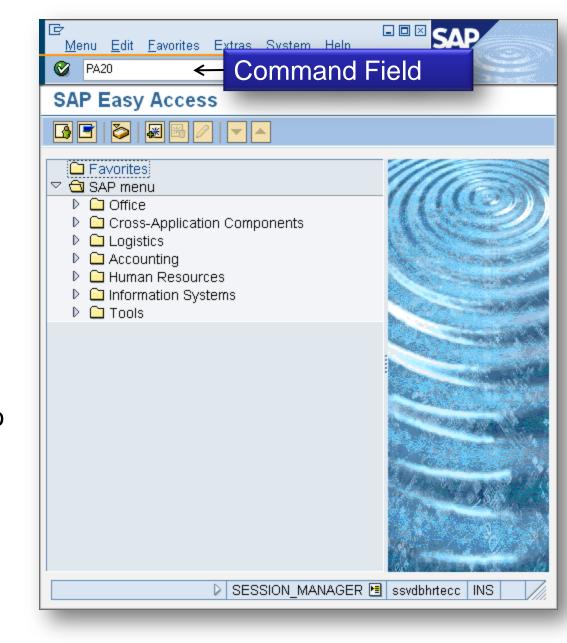
# **Command Field Navigation**

The Command field is located on the Standard Toolbar.
Use the Command field to access transactions directly using transaction codes.

Each HRMS transaction is assigned a transaction code. These codes provide you access to a transaction's initial screen.

Type PA20 (Display HR Master Data) in the command field to access employee data.

Click (Enter)



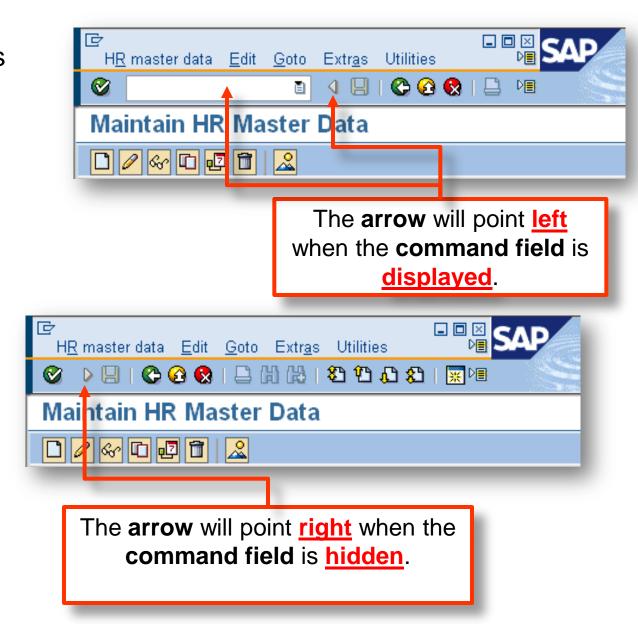


# **Command Field Navigation (con't)**

The Command field has a toggle feature which can hide or unhide the field.

To hide the Command field, click the small white arrow just outside of the Command field box.

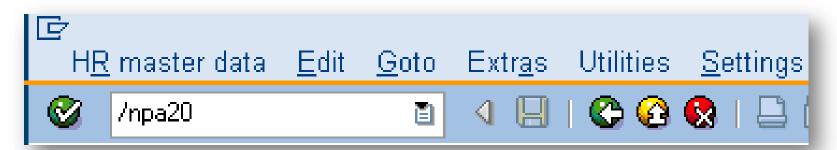
Do the same to unhide the Command field.





# **Command Field Navigation (con't)**

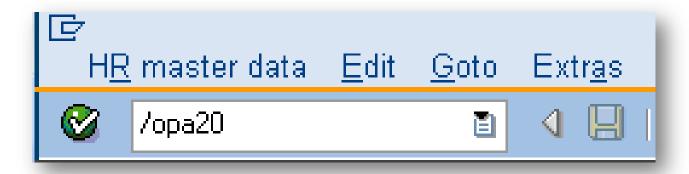
- To navigate to another transaction from the transaction you are currently in, type /n followed by the desired transaction code in the Command field.
- /n closes the transaction you are currently in and opens another one.
  - Caution save changed data prior to going to a another transaction when using this function as any unsaved data will be lost.
  - If you access another transaction using "/n" you cannot return to your original transaction by using the **Back** button. Using the **Back** button, will return you to the SAP Easy Access screen and unsaved data is lost.





# **Command Field Navigation (con't)**

- To keep a transaction open that you are working in, and open another session click the **New Session** button . This opens another session without ending the current transaction you are working in.
- You can also open a new session by typing /o followed by the transaction code in the Command field.
- You can toggle between opened transactions to view data. You can have up to six (6) transactions open at once.





# **HRMS Activity**



Navigating using the HRMS Menu Activity - Page 5



# **Personnel Numbers**



#### **Personnel Number**

Once you enter a transaction code you need to enter a personnel number for an employee.

#### The personnel number:

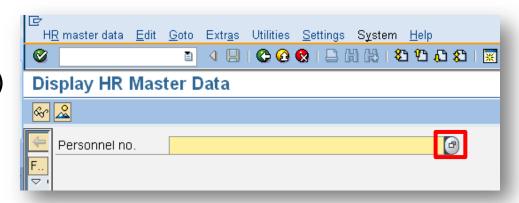
- ✓ is automatically assigned to an employee.
- ✓ allows for employees to have a unique identifier other than the social security number.
- ✓ is generated during the new hire process.
  - ✓ unless an employee is returning to state employment.
- √ is sometimes referred to as a "prnr".
- √ is never repeated.



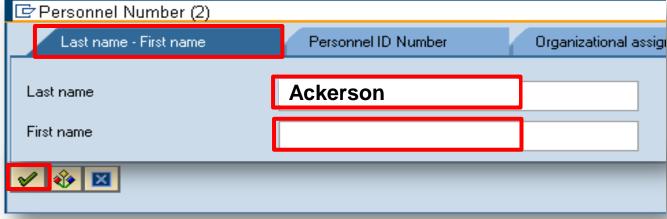
#### **Personnel Number Search**

#### Use transaction code PA20

- 1) Click on the [ (Matchcode)
- 2) Click the Last name First name (Last name First name) tab
- 3) Enter the employee's last name (and first name to narrow the search results)
- 4) Click (Start Search)



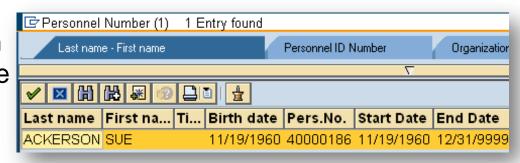
Note: You can search by Social Security
Numbers (SSN) by selecting the
'Personnel ID Number' tab. Enter the
SSN in the ID field.

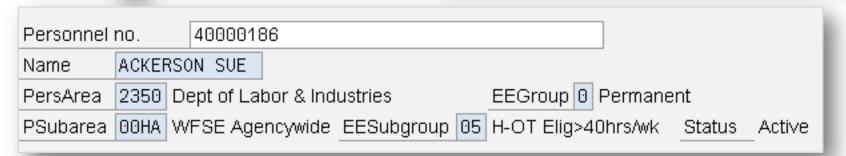




# Personnel Number Search (con't)

- 5) The results will display, click on the appropriate employee name (select the record of choice)
- 6) Click (Copy) to accept





7) Click (Enter) to populate the employee's information into the screen

Note: The Personnel no. pop-up box may list several names. If you are searching for a common name such as, John, HRMS will return a long list of names. To identify the correct John, use the employee's birth date in the Start Date column to identify the correct record.

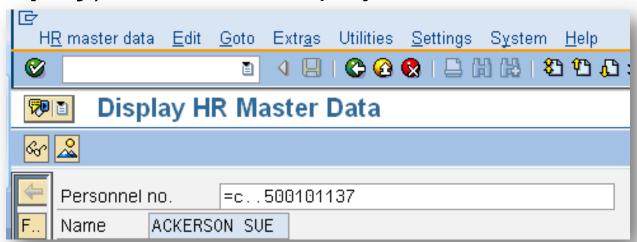


#### **Alternate Search Methods**

Use this search method if the Social Security is all that is known. Or in the case of a common name that will return multiple results. (ex: Johnson)

#### Social Security Number

- In the Personnel no. field type **=c..** followed by the Social Security number (no dashes)
  - For example type =c..500101137 and click (Display) to view the employee's record.





# **Alternate Search Methods (con't)**

#### Search by First Name

In the Personnel no. field type =.. followed by the first name of the employee.

Example: The employee's first name is George. Type =..George and click (Display). A list of all employees with the first name "George" will display.

#### Search by Last Name

In the Personnel no. field type = followed by the last name of the employee.

Example: The employee's last name is Ackerson. Type =Smith and click (Display). A list of all employee with the last name "Smith" will display.



# **Alternate Search Methods (con't)**

#### Use an asterisk \* as a Wildcard

If you know the first letter of the last name (or first name) but are unsure of the correct spelling, type in the first letter or two followed by an asterisk (\*). A list of names starting with these letters will be displayed.

#### Search by the middle part of a name

The wildcard (\*) can be used in many different ways. At the beginning of a name, at the end of the name, in the middle of the name.

Examples: \*ale = Dale, Gale, etc.

\*u\* = Sue, Julie, Justin, Nguyen

pete\* = Peterson, Petes, Petersburg



# **HRMS Activity**



Searching for Personnel Numbers
Activity - Page 6



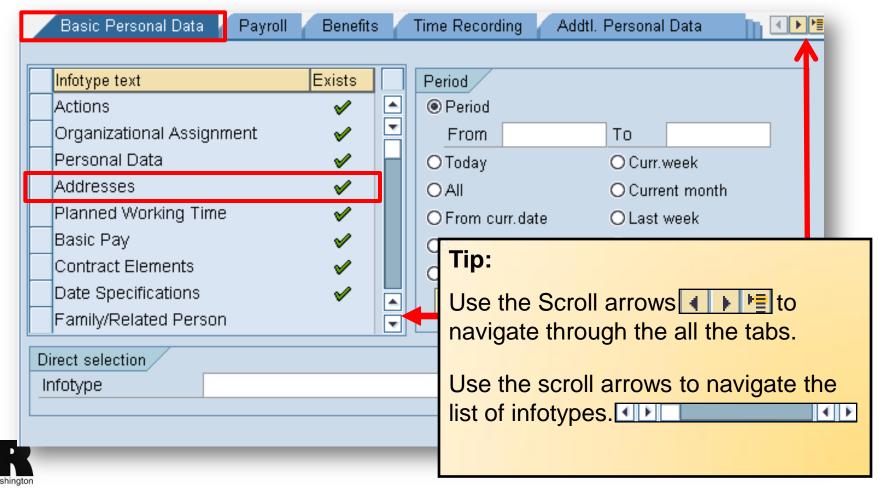
# **Accessing Infotypes**



# **Navigating Infotypes**

An infotype is a screen within a transaction in which employee information is *displayed* or *maintained*.

Infotypes are organized under tabs. For example; the *Addresses* infotype falls under the **Basic Personal Data** tab.

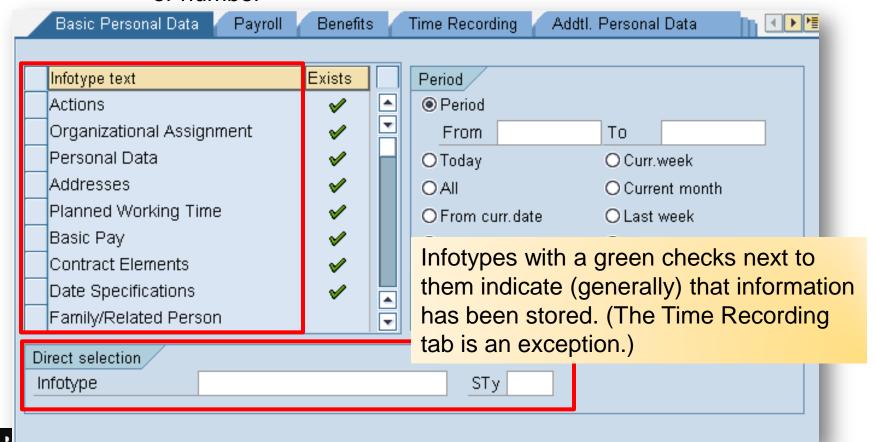


# **Accessing Infotypes (con't)**

To access an infotype after you have entered the personnel number, choose one of these methods:

Method # 1 - Click the gray box *left of* the desired infotype text

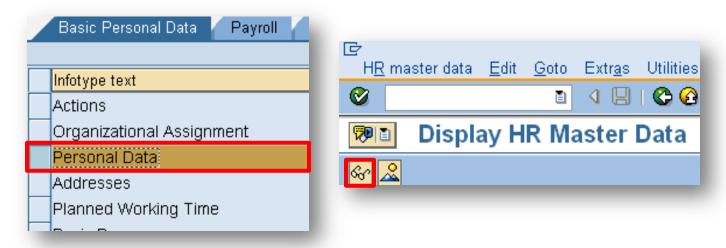
Method # 2 - Use Direct selection by typing in the specific infotype name or number



# **Accessing Infotypes (con't)**

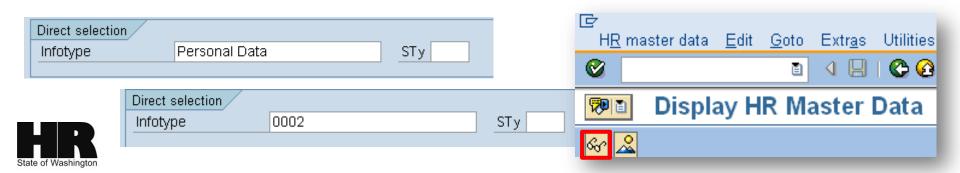
#### Method # 1

Click on the gray box to the left of the infotype text and then select the (Display) icon to open the Personal Data infotype for that employee.



#### Method # 2

Type the infotype number or name in the direction selection area and then select the (Display) icon to open the Personal Data infotype for that employee.



# **HRMS Activity**



Navigating with Infotypes Activity - Page 7



## **Section Review**

1.	What are the two ways you can begin a transaction?
2.	Before you can access an infotype, you must search and enter this?
3.	What are two ways to select an infotype?

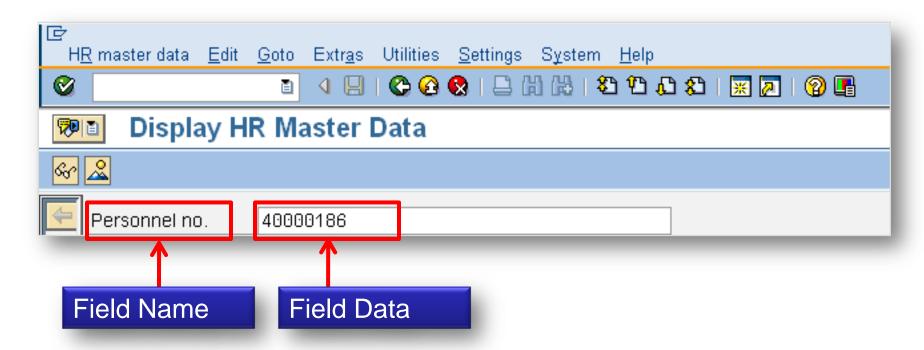


# **Types of HRMS Fields**



## **Types of HRMS Fields**

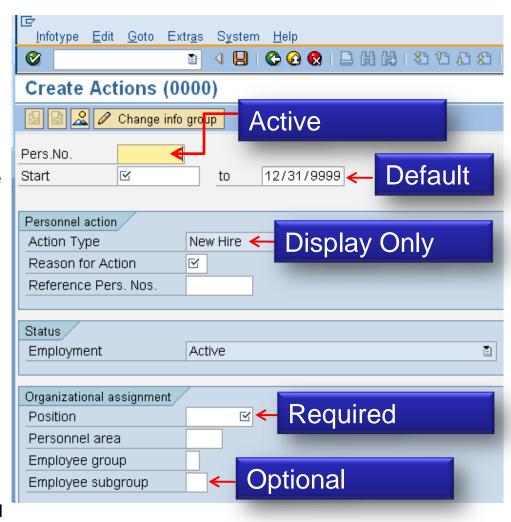
A field is composed of a field name and field data. The *field name* describes the field, while the *field data* provides specific information that you either view or enter data.





# **Types of HRMS Fields**

- Active field is the field your cursor is currently in. It changes as you move from field to field. An Active field is highlighted yellow.
- 2. **Default fields** contain data automatically. You may overwrite the data.
- Display Only fields provide information and cannot be changed. Display fields are grayed out.
- Required fields must be populated with valid data before moving on to the next screen.
- 5. Optional fields are not necessary to complete or to continue to the next screen. Your agency may require you to complete some optional fields.





#### Review

#### 1. Circle the two fields not in HRMS.

- Default field
- b. Add field
- c. Optional field
- Required field
- e. Active field
- f. Calculator field
- g. Display Only field

# 2. What does this symbol represent?





# **Customize HRMS**



#### **HRMS Customization**

HRMS can be customized to fit the user's business needs.

The **Local Layout** button is located on the Standard Toolbar.

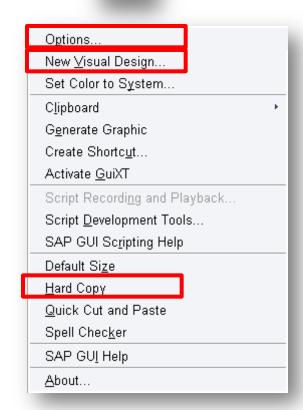
- Customize your screen layout by customizing the appearance of HRMS. (agency policy dictates)
- Print a screenshot of what is currently displayed.
- Change how system messages are displayed.
- Activate the 'Quick Cut and Paste' option.





## **Local Layout Menu Options**

- 1. Selecting **New Visual Design** customizes the appearance of HRMS:
  - Color scheme
  - Font Size
  - Sound
- 2. Selecting Options changes the display of system messages:
  - Select the Options tab (Scroll to the left using the (scroll bar))
  - In the Messages area, choose as desired
  - Click OK
- 3. Select **Hardcopy** to make a screen print

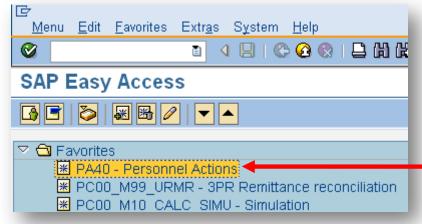


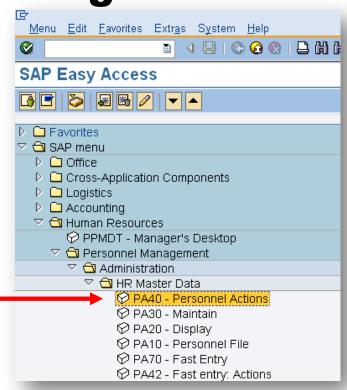


## Favorites Menu – Click & Drag

- Select the desired transaction or infotype you want to add
- Click and drag the selection to the Favorites folder

Note: When using the click and drag method, the menu path will not display in the Favorites – only the transaction code and name.

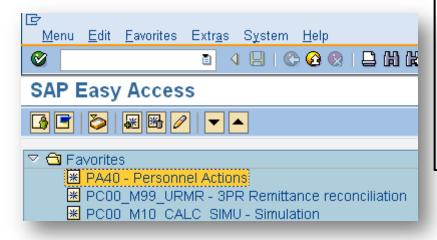


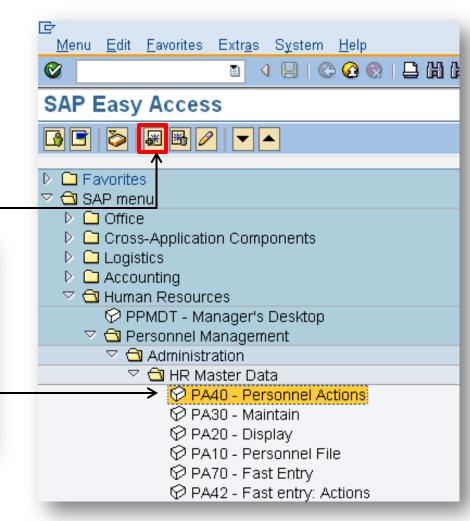




#### **Favorites Menu – Add to Favorites**

- Select the desired transaction or infotype you want to add
- 2) Click on the (Add to Favorites) button







## **Favorites Menu – Organize**

#### To add Sub-folders:

- Right-click on the Favorites folder and select Insert folder.
- Create a folder name and click (Continue (Enter)).

#### To add Transaction codes:

- Right-click on the Favorites folder and select Insert transaction.
- Enter the transaction code and click (Continue (Enter)).





#### Review

1. Which button is used to add a transaction to your Favorites menu?







2. What does the Local Layout 📳 button do?



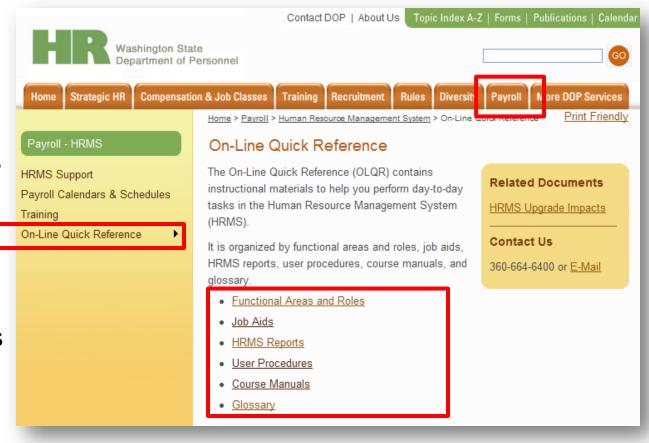
# On-line Quick Reference (OLQR)



# **On-line Quick Reference (OLQR)**

# The OLQR is made up of these areas:

- Functional Areas and Roles
- Job Aids
- HRMS Reports
- User Procedures
- Course Manuals
- Glossary



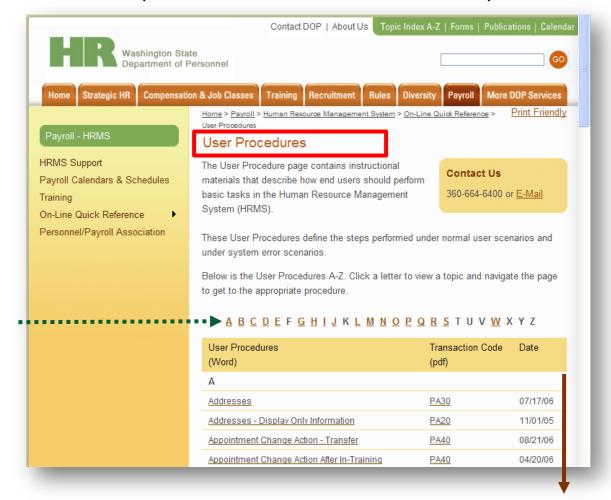
#### Web address:

http://www.dop.wa.gov/payroll/HRMS/OnLineQuickReference/Pages/default.aspx



## **Locating User Procedures**

 View the list of procedures by choosing a letter of the alphabet (horizontal dotted green line) or scroll down the list of procedure names (vertical solid brown line)





#### **Accessing the User Procedures**

To view a selected procedure, choose a format by choosing

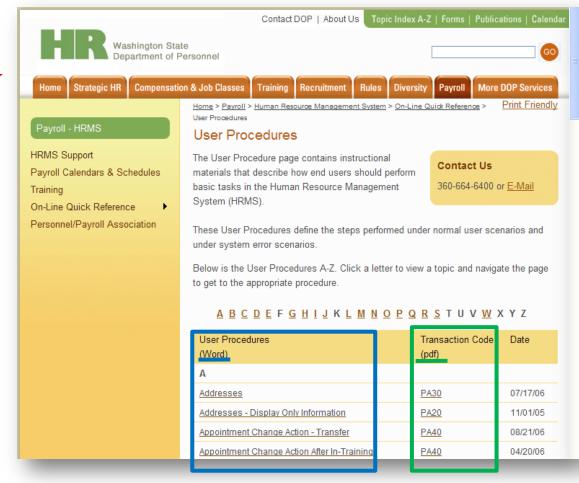
a column:

User Procedures allows you to *open* and/or *save* the procedure (modify)

or

The **Transaction Code** column opens the document in .*pdf* format (cannot modify) in your internet browser window

★ Currently saving documents is experiencing problems



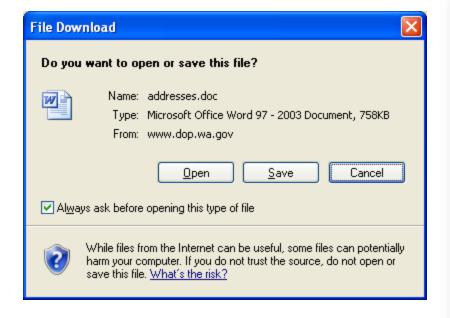


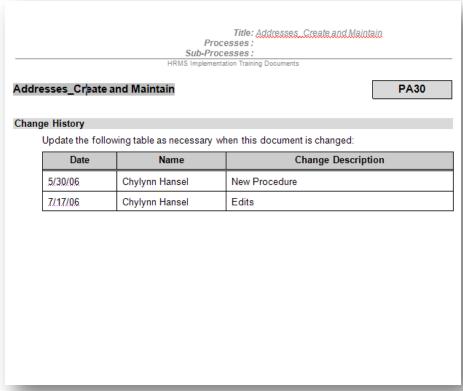
#### **Saving User Procedures**

Click on the link to open the User Procedure.

 Once the document is displayed select the File Save As open in Microsoft Word, select a location and save the

document.





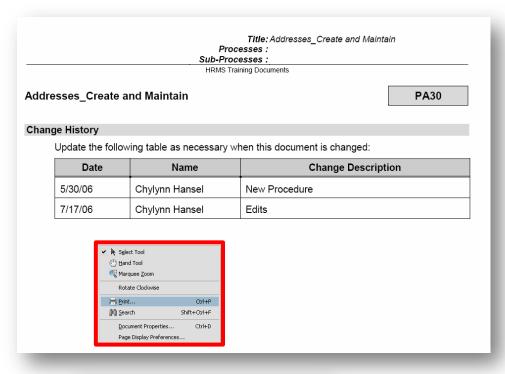


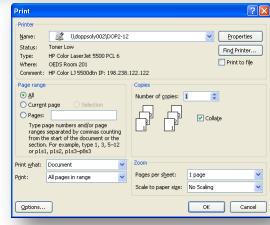
#### **Printing OLQR Documents**

- Once the procedure has been opened, right-click anywhere within the procedure
- Scroll down the list and select **Print**
- Verify the print options, click **Print**

#### Or

Use the standard Microsoft Word menu to print as you normally would.







# **HRMS Activity**



Accessing the On-line Quick Reference Find It! - Page 8



# **System Messages**



## **HRMS System Messages**

- Error messages\*
- Warning messages\*
- Information messages\*
- System Abend messages\*
- ZAlert messages
- HRMS Support



\*These are shown on the HRMS Basics Job Aid.



#### **Error Messages**

Error messages indicate a required entry has not been made.

- If an error message appears, HRMS does not allow you to continue until you correct the error.
- System messages are indicated with an icon that identifies the type of message.

■ The error message is indicated by a red stop sign. A red circle

with an "X" appears on the status bar.



Note: To resolve an error message you need to verify that all required fields are entered.

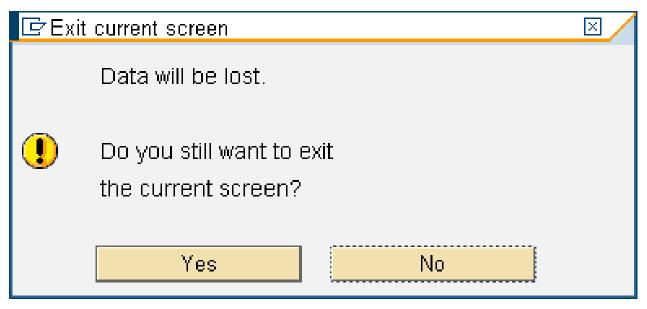
If not, you need to complete these fields to move forward.



#### **Warning Messages**

You receive a warning message when HRMS detects a possible error.

- Verify that everything has been entered correctly, press Enter and continue with your work.
- The warning message is indicated by a yellow circle with an exclamation point that appears in a pop-up box and on the status bar.





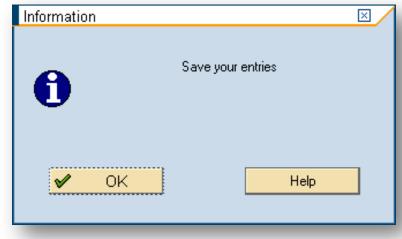
## **Information Messages**

Once you complete a process, HRMS displays an information message verifying the task is complete.

• Information messages are meant to inform and do not require any further action other than to acknowledge the message prior to saving.

■ The information message is indicated by a blue circle with a white "i" in a pop-up box and by the Enter button

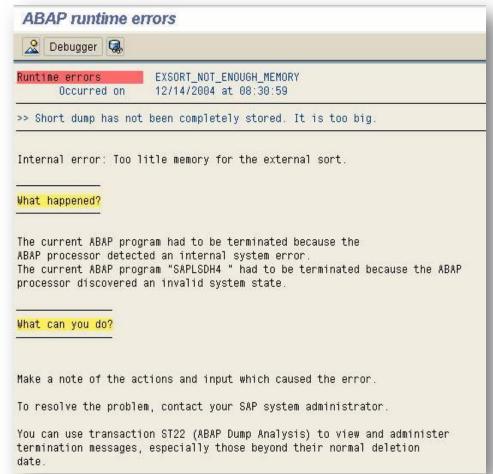
in the status bar.





#### System Abend Messages

- System abend messages indicate a problem with hardware or HRMS.
- The message can be found in the status bar which is located at the bottom of the HRMS screen.
- These problems are generally out of your control to correct.
   In this case contact your agency Helpdesk/agency system administrator or ISD Helpdesk.



Note: Follow your Agency's protocol when dealing with system and hardware messages/errors. For example: Make a screen print of the message, report problem to help desk, etc. If you receive a System Abend message stop working and contact your system administrator.



## **ZAlert System Messages**

- Messages are sent by the Service Center unit and will appear when logged into the system or when first logging in.
- Messages will vary and may contain information regarding payroll pick-up or may direct you to the HRMS Message Center.

Note: ZAlerts will last up to 2 hours after being displayed. Once the message has expired you will no longer see the message.

An important notice was added to the message screen.

To access, enter /oPA20 in the command field.

From the menu bar, click Help and select HRMS Help
In the pop-up security alert box, click OK

From the OLQR tool bar, click the messages button



## **HRMS Support – Message Center**

- When an issue or update needs to be communicated to HRMS users,
   HRMS Support transmits a ZAlert that instructs user to access the HRMS message center for an update.
- Messages can be accessed through the HRMS Support website:

http://www.dop.wa.gov/payroll/HRMS/HRMSSupport/Pages/MessageCenter.aspx





#### **Review**

1. Match the picture with the correct HRMS system message.

1.	<b>Error</b>	Message	•
		moodage	•





2. Warning Message

b



3. Information Message

C



2. What does a system abend message indicate and what should you do if you receive one?



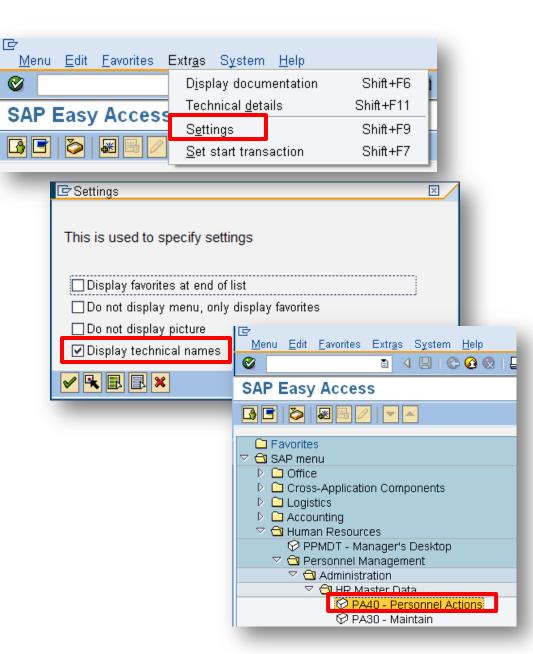
# **Helpful Hints**



#### **#1 Display transaction codes in HRMS**

menu

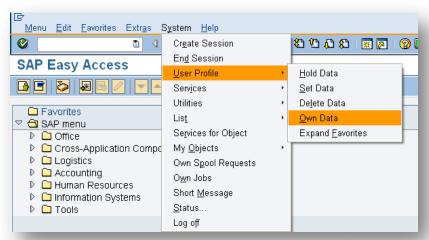
- 1. On the SAP Easy Access screen, from the Menu bar, select Extras then Settings
- 2. A pop-up box will appear, click the **Display technical** names checkbox
- 3. Click the (Enter) button in bottom left corner of screen

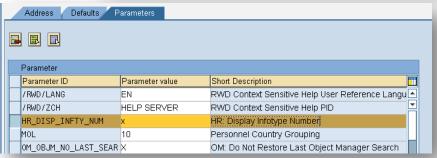


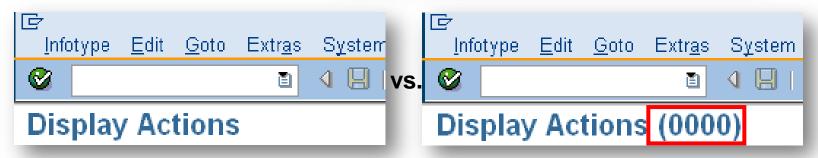


#### # 2 Displaying Infotype Number

- From the Menu bar select
   Systems → User Profile →
   Own Data
- Select the Parameters tab and from the Parameter ID column locate or input the entry:
   HR\_DISP\_INFTY\_NUM
- 3. In the *Parameter Value* column enter an X
- 4. Click 📙 (**Save**) to Save









Without Infotype Number

With Infotype Number

#### **# 3 Maintain Text in Infotypes**

Allows you to create informational notes on infotypes.

The text can be edited and deleted by any user who has create/change access to the infotype.

You can only have one message on an infotype, however you may add several comments to that message.

Not all infotypes allow text to be entered.

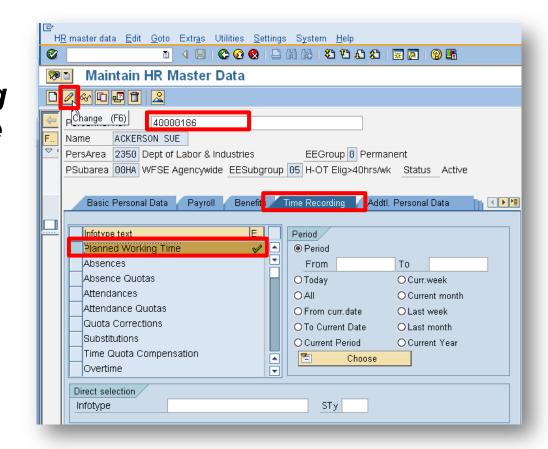
Below is a partial list of infotypes that allow text:			
Org Assignment (0001)	<ul><li>Planned Working Time (0007)</li></ul>		
■ Basic Pay (0008)	Contract Elements (0016)		
<ul><li>Recurring Payments &amp; Deductions (0014)</li></ul>	<ul> <li>Additional Payments (0015)</li> </ul>		
<ul><li>Withholding Info (0210)</li></ul>	<ul><li>Additional Info (0234)</li></ul>		
■ Health Plans (0167)	Savings Plans (0169)		
■ Miscellaneous Plans (0377)	■ General Benefits (0171)		
■ Date Specifications (0041)			



#### # 3 Maintain Text in Infotypes (con't)

- Enter the Transaction Code PA30 in the command field
- 2. Click (Enter)
- 3. Enter the employee's *Personnel no*.
- 4. Select *Planned Working Time* (0007) on the *Time Recording* tab
- 5. Click (Change) to change the record

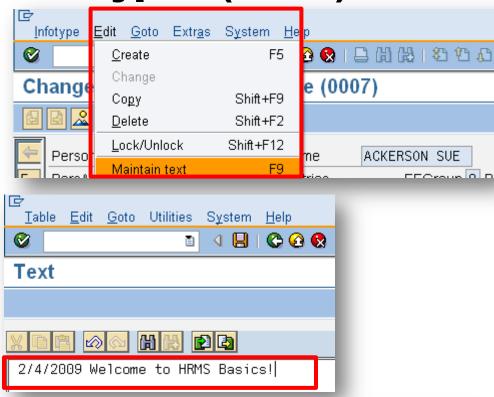






#### # 3 Maintain Text in Infotypes (con't)

- From the Menu bar, click Edit and then Maintain text
- 7. Enter noteworthy text
- 8. Click (Save) to save your entry
- Once saved, the (maintain text) icon will be placed on the infotype







# **HRMS Activity**



Maintain Text in Infotypes - Page 9



# Reports



## **Reports in HRMS**

HRMS reports are available across functional areas to allow you to:

- Access reports and data that relate to business tasks performed within your role.
- Process information quickly to support decision making.
- Take a snapshot of data for your agency or sub-agency.
- Data displayed in reports are filtered to be unique to each agency or sub-agency.





#### **Reports in HRMS**

#### There are three basic types of reports:

#### Standard reports (begin with an S)

 Included with the SAP software and meet Washington State's general business needs. (Standard reports are also referred to as "SAP Standard" reports in HRMS materials.)

#### Customized reports (begin with ZHR)

 Created by the HRMS Project Team specifically for Washington State's business needs.

#### **Business Warehouse (BW) reports**

- Provides end users the ability to develop ad-hoc queries.
- BW reports will be discussed in the "Business Warehouse" course. (Visit the following website for more information: http://www.dop.wa.gov/HRMS/CustomerSupport/BusinessWarehouse/Default.htm)



#### **Reports in HRMS**

#### Key Features and Benefits:

- Ability to view reports on demand.
- View online or choose to print.
- Customize for type of data you want to view/generate.
- Ability to export and manipulate data.
- Most information in real-time.

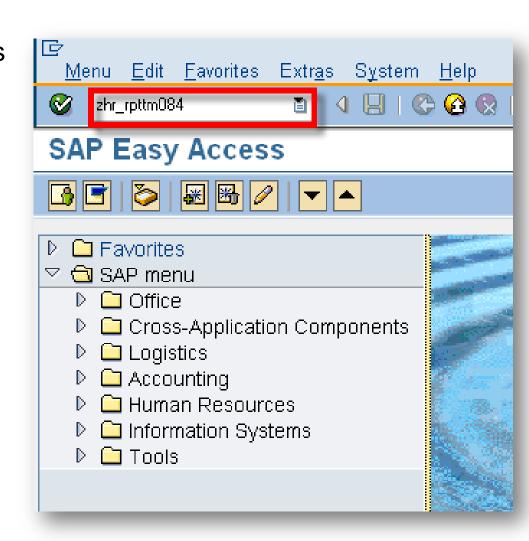




#### **Accessing / Viewing Reports**

Your role determines which reports you can access and the data that displays within the report.

- From the SAP Easy Access screen, type the transaction code in the Command field.
   (e.g. ZHR\_RPTTM084 –
   Attendance System Change Report )
- 2. Click (Enter) to start transaction.

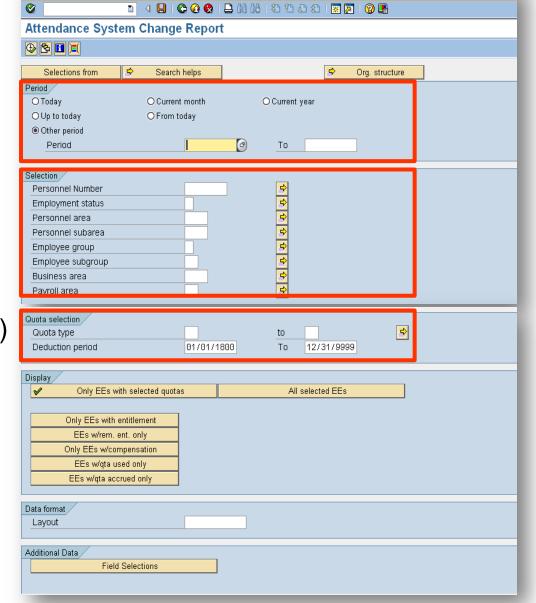




#### **Accessing / Viewing Reports**

Program Edit Goto System Help

- 3. Select the criteria for your report.
  - Period (time frame)
  - Selection (personnel number, personnel area, etc.)
  - Quota selection (additional selection area)
- 4. Once selected, click (Execute) to execute the report.





# **Printing and Variants**



## **Personal Printing Settings**

- End users will need default print settings established on their computer profile to enable printing from their local printer.
  - If the settings are not established on your computer, your print job will go to the system spool and will not print.
- Work with your agency's Help Desk or IT staff to establish your default print settings.

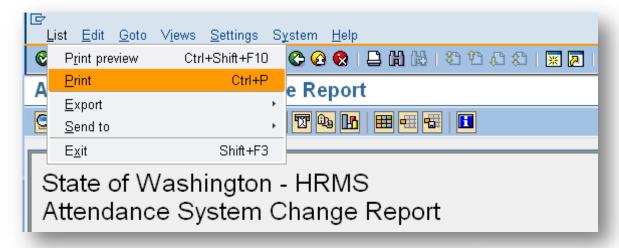


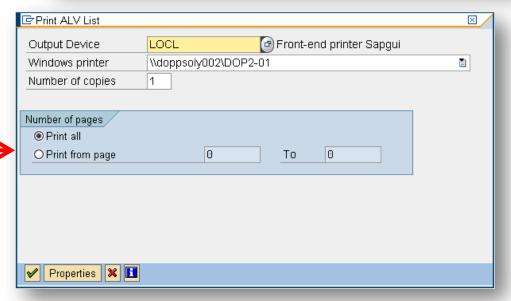


## **Printing Reports**

- From the menu bar, select <u>L</u>ist
- 2. Select Print
- 3. The Print ALV
  List window
  appears,
  confirm the
  correct printer
  is selected.
- Enter number of copies
- 5. Click ✓ (Enter)

Once you have executed a report and have viewed the results, you can choose to print a copy.







#### **Report Variant**

- A Variant is a report where one or more selected criteria is saved as a parameter.
  - Use variants to access frequently used/common reports.
  - Eliminates redundant data entry.
- Once you have accessed a report you are able to save a variant.
- A list of statewide variants is located on the Customer Support page by selecting HRMS Resources.
  - <u>Statewide Variant List</u>: DOP created this list to assist agencies in identifying statewide variants. The spreadsheet has several worksheets. The first worksheet lists <u>ALL</u> statewide variants.

Note: Be sure to review state-wide variants (swv) before creating new ones.



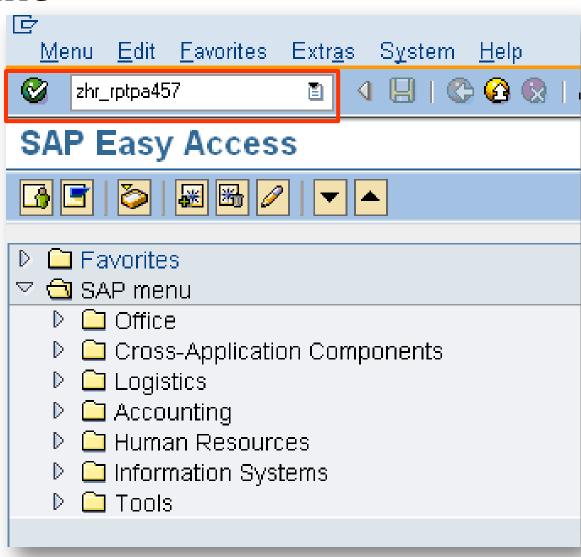
## **Create/Save a Variant**



## **Creating a Variant**

To create a Variant, a report transaction code is required.

- Enter a transaction code in the Command field.
- Click (Enter) to start the transaction.





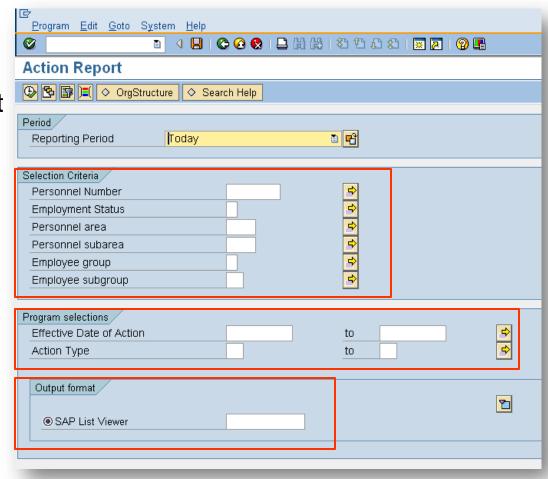
## **Creating a Variant**

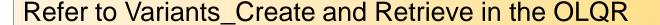
You must select fields (criteria) in order to save the variant.

- For this example we will select fields in these areas:
  - Selection Criteria
  - Program selections

There is no minimum or maximum number of criteria you can use to create a variant.

The more criteria used the more specific the report; less criteria, the more general the report.







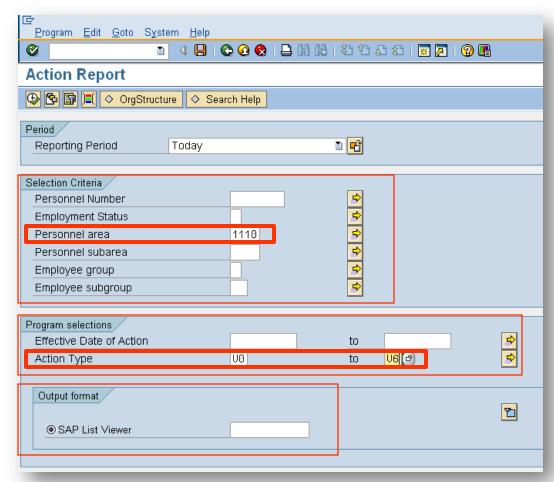
## **Creating a Variant**

In this example, a variant will be created for the *Action Report* (ZHR\_RPTPA457).

Used to identify all new hires in the agency.

Add entries in the Selection Criteria area and Program selections area.

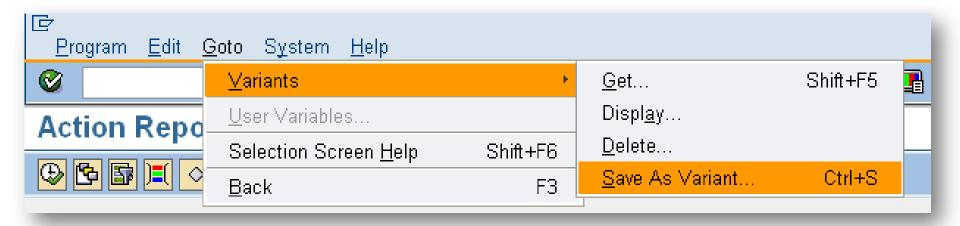
- Personnel area1110 Dept. of Personnel
- Action TypeU0 New Hire to U6 Re-hire





## **Saving a Variant**

To save the report with your selected criteria, on the Menu Bar click
 Goto → Variants → Save as Variant



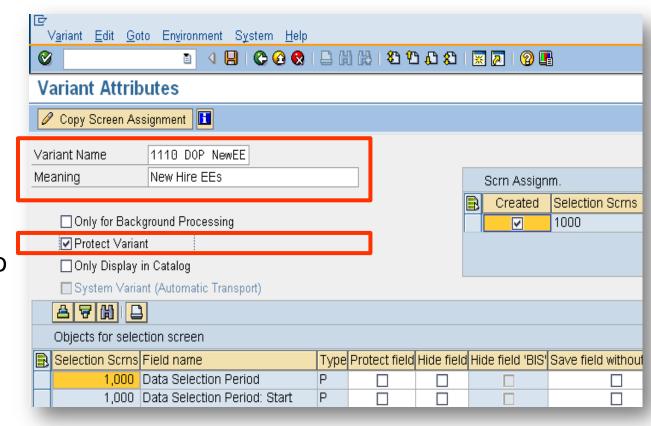
Note: You can also use [Ctrl + S] or click (Save) to save a variant.

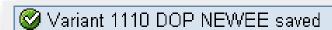


#### **Saving a Variant**

- Complete the Variant Name and Meaning fields
- Click (Enter) to validate the data
- Click ☐ (Save) to save the data

You will return to the report page





The variant was saved.

Note the message in the status bar.



#### Tip:

Clicking the Protect Variant box will help ensure that no one will save over your variant. This is optional.



To retrieve a variant from the report screen click Goto →
 Variants → Get



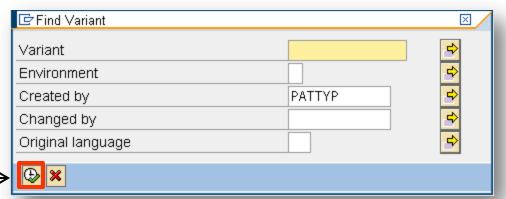
Note: You can also click Shift + F5 or click the button to retrieve a variant. (Get Variant)

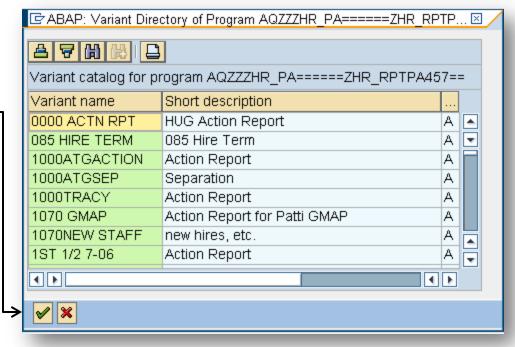


2. Click (Execute) to search for the variants you created.

#### Or

- Remove your user name from the <u>Created by</u> field to see all variants created.
- 3. A pop-up box providing a list of variants appears. \_\_\_ Double-click on the variant report that you want to retrieve. Or click once on the variant name, then click (Choose) to bring your selection into the report screen.



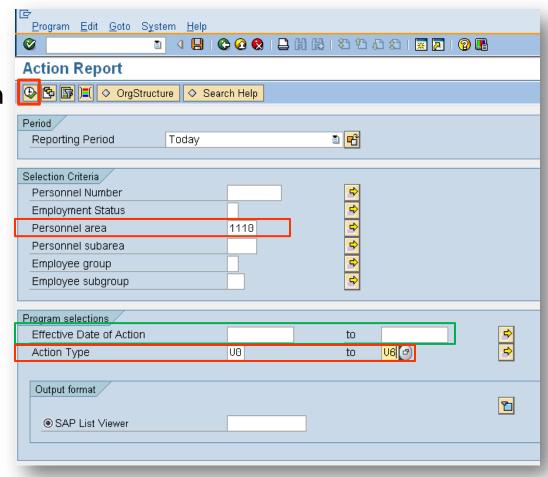




3. The variant (with the saved selection criteria) will display within the report fields, click (Execute) to generate the report.

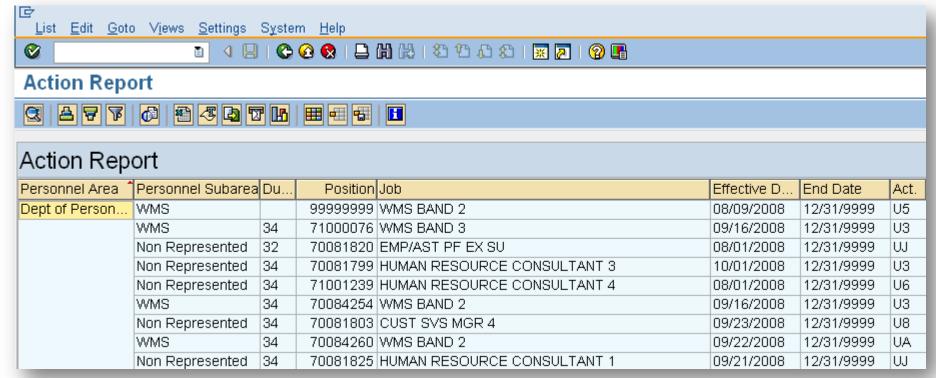
Prior to clicking (Execute) you can add additional selection criteria if needed (such as an Effective Date of Action [date range]).

- Adding selection criteria will not change the saved variant settings. This is for a one-time selection.
- To keep the additional criteria selections, resave the variant.





- The requested report is generated based on the selection criteria outlined in the variant.
- At this time you would verify the report information and utilize the report as desired.





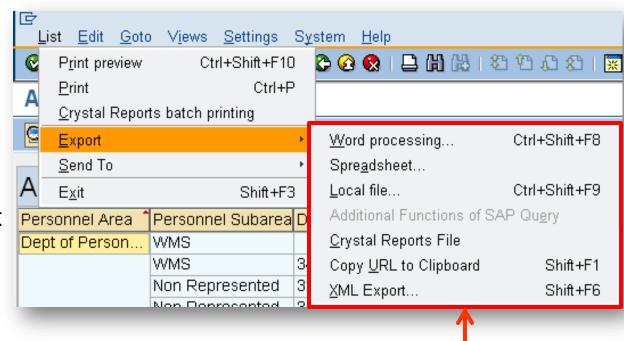
# **Export a Report**



## **Exporting Report Data**

Once you have run a report, use the menu bar to export data.

1. Select <u>List then</u>
<u>Export to select the type of file you want to create.</u>

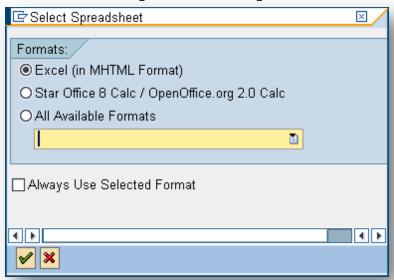


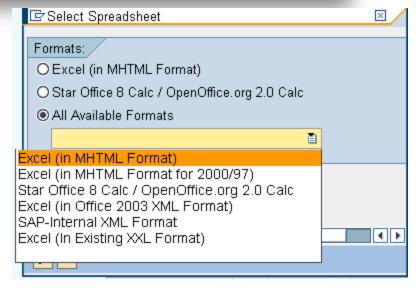


## **Exporting Report Data (con't)**

- 2. If you accept the default format Excel (in MHTML Format) then, click (Continue) ✓ move to the next step in exporting the report results.
- 3. If another format is needed click on All Available Formats to choose your desired format.

MHTML is short for MIME HTML which is a web page archive format.



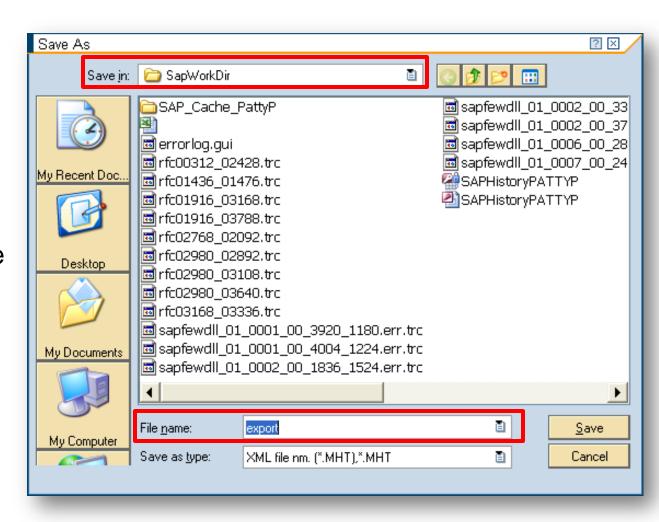




# **Exporting Report Data (con't)**

If the Excel (in MHTML Format) was selected.

- Identify the location to save the file and the file name.
- 2. Click Save (Save) icon to save the file.



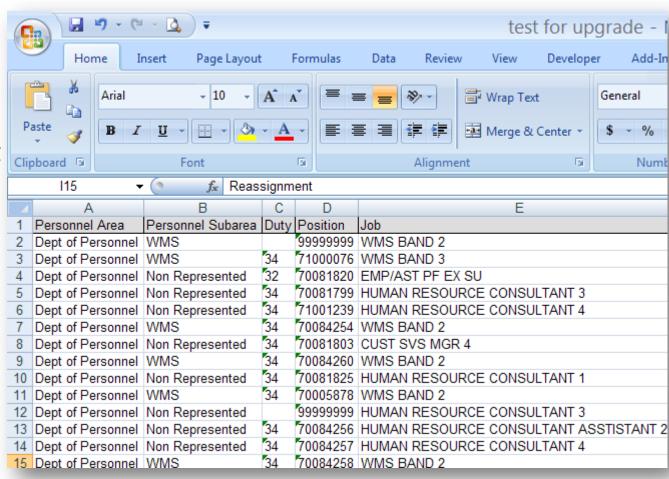


## **Exporting Report Data**

The format that you previously selected (ex: Excel) will open displaying the report results.

#### Save!

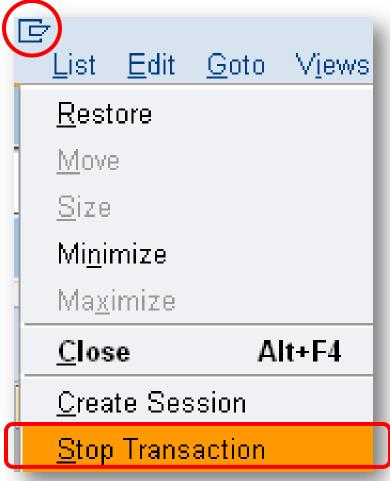
Name and save this spreadsheet before you exit, otherwise data will be lost.





**Stopping a Transaction** 

- 1. To end a report before it has completed, you can stop the transaction
- 2. From the Menu bar click the square in the uppermost left corner
- 3. Click Stop transaction



Note: Once selected, you will be taken directly to the SAP Easy Access screen.



# **HRMS Activity**



Exporting Report Data Activity – Page 12



#### **Section Review**

		<u>pes</u> of HRMS reports?
•		_
• _		_
•		_
What do	etermines	your access to certain reports?



# **Inquiries and Practice**

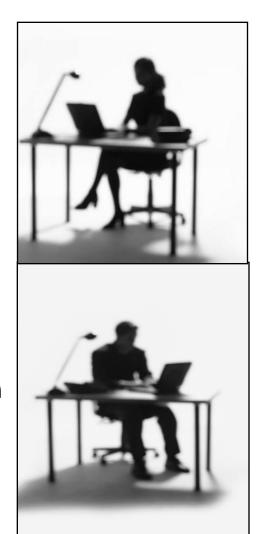


## **Inquiries and Practice**

When you get back to your office, take the opportunity to complete more activities that bring together the concepts that you have learned in HRMS Basics training.

Use the Practice Activities that are in the Activity Guide along with the additional activities at the end of the Activity Guide.

- Activity 8 Viewing Employee Information
- Activity 9 Viewing Basic Payroll Information





#### **Inquiries and Practice**

As you complete each activity remember that these additional resources are available to assist you:

- HRMS Job Aids
- HRMS Training Guide
- HRMS Activity Packet
- OLQR User Procedures





#### **New!** HRMS Data Definitions

The OLQR website leads you to a link (HRMS Data Definitions Project)

that provides agencies with standard definitions of HRMS field names and dropdown list definitions.



**Data Definitions Website address:** 

http://www.dop.wa.gov/payroll/HRMS/OnLineQuickReference/Pages/HRMSDataDefinitions.aspx



## **Training Tools**

 HRMS On-line Quick Reference (OLQR): On-line help that provided you with step-by-step instructions designed to help you complete tasks in HRMS.



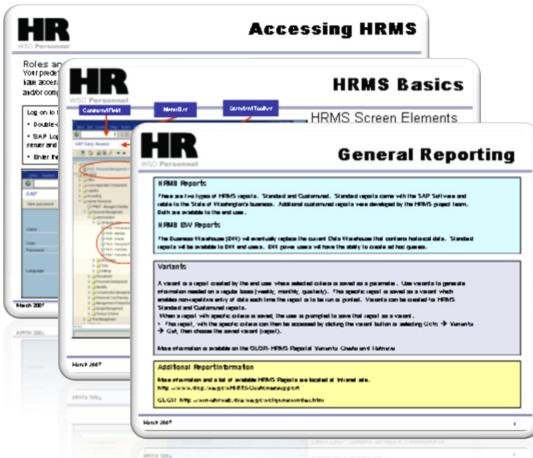
Web address: http://www.dop.wa.gov/payroll/HRMS/OnLineQuickReference/Pages/default.aspx



#### **Job Aids**

The following job aids are available to you and are applicable to this course:

- Accessing HRMS
- HRMS Basics
- General Reporting





Web address:

#### **DOP Service Center**

The DOP Service
Center webpage
is a point of
contact for
internal and
external clients of
DOP's Information
systems, websites
and internal
networks.



Web address:



http://www.dop.wa.gov/payroll/HRMS/HRMSSupport/Pages/DOPServiceCenter.aspx

#### **HRMS Message Center**

- When system related information needs to be communicated to HRMS users, the DOP Service Center transmits a ZAlert that instructs user to access the HRMS message center for an update.
- Messages can be accessed through the DOP website

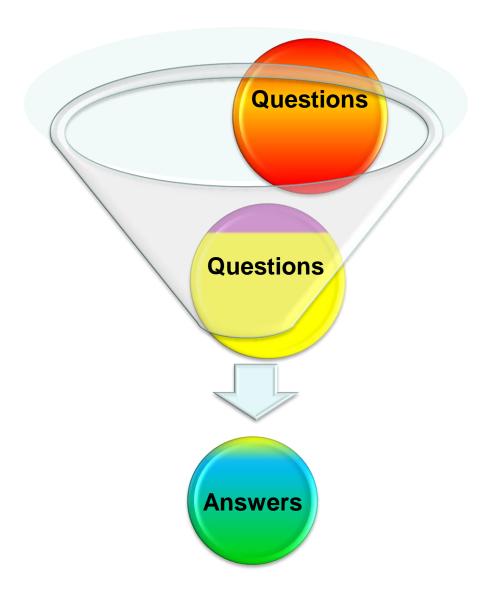


#### Web address:

http://www.dop.wa.gov/PAYROLL/HRMS/HRMSSUPPORT/Pages/MessageCenter.aspx



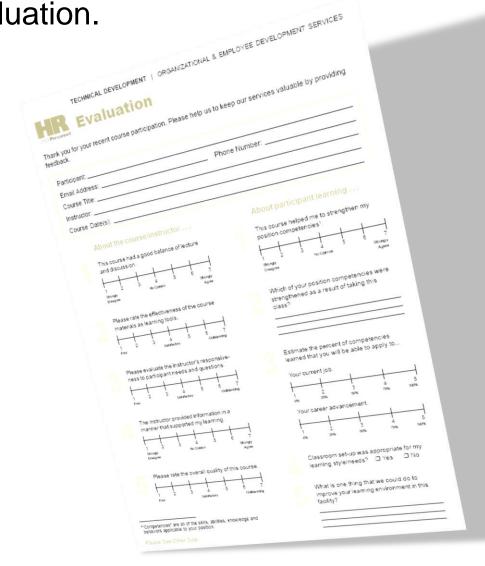
#### **Question and Answer**





# **Training Evaluation**

Please take a few minutes to complete the (2 page) course evaluation.





Your visitor badge can be returned to the **Front Desk** or the **Bin** attached to the window on your way out.

Thank you

for your participation

